

Technical drawing of a reinforced concrete beam (Viga) showing longitudinal and cross-sectional views.

Longitudinal View (Top):

- Overall length: 10.0m.
- Reinforcement details:
 - 2N10#12.5 C=200
 - 2N10#12.5 C=100
 - 2N10#12.5 C=400
 - 2N10#12.5 C=100
 - 2N10#12.5 C=400
 - 2N10#12.5 C=100
 - 2N10#12.5 C=400
 - 2N10#12.5 C=200

Cross-sectional View (Bottom):

- Width: 25 cm.
- Height: 50 cm.
- Reinforcement details:
 - 2N10#12.5 C=400
 - 2N10#12.5 C=100
 - 2N10#12.5 C=400
 - 2N10#12.5 C=100

Scale: 1:20

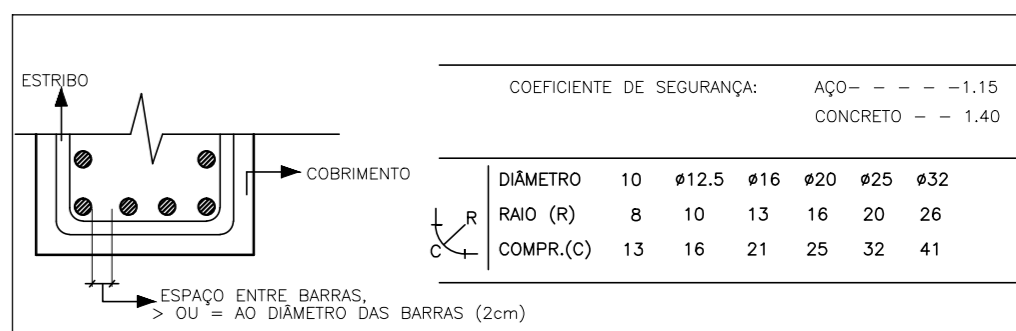
Technical drawing of a bridge structure showing three cross-sections (A, B, and C) and a detail of the bridge deck (Corte A). The drawing includes dimensions for the bridge deck, including width, height, and reinforcement details. The bridge deck is shown with a central section (B) and two side sections (A and C). The central section (B) has a width of 27.14m and a height of 1.8m. The side sections (A and C) have a width of 27.14m and a height of 1.8m. The bridge deck is reinforced with steel bars, with a reinforcement ratio of 1.0% for the central section (B) and 1.0% for the side sections (A and C). The drawing also shows the bridge piers and the bridge abutments. The bridge piers are shown with a width of 1.0m and a height of 1.0m. The bridge abutments are shown with a width of 1.0m and a height of 1.0m. The drawing is a technical drawing of a bridge structure, showing the cross-sections and the reinforcement details. The drawing is in Portuguese and includes a scale of 1:20 for the cross-sections.

[illegible][illegible][illegible]

Technical drawing of a bridge deck cross-section (Corte A) showing dimensions and reinforcement details. The drawing includes a plan view at the top with stationing (P14 to P17) and a cross-section view below. The cross-section shows a 22m wide deck with 5m sidewalks and 4m kerbs. Reinforcement details include top and bottom bars with lengths and spacing (e.g., 2N65612.5 C=300, 3N62310 C=200). A scale of 1:20 is indicated.

[illegible][illegible]

Cobertura
Desenho de Vigas
Concreto: C25, em gen
Aço: CA-50-A e CA-60-
Escala vigas: 1:50
Escala seções: 1:20

[illegible]

Sayão Construções e Projetos Personalizados

Pça Santos Dumont, 22 - Jd. Santana - Americana - SP - cep: 13478-150
tel. 19 3461-0473 / fax 19 3405-3600 e-mail: projetos@sayao.com.br / www.sayao.com.br

Carlos Sayão DESEMNISTA Douglas
Guilherme Sayão ESTRUTURISTA E RESPONSÁVEL TÉCNICO

• ARQUITETO CAU Nº: 1925-9
• ENQº CIVIL CREA Nº: 506153/022